

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	19-Aug-09	400

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjati Sahu	sahuranj@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-5886
Construction Manager	Richard I. Aubinger	Richard.I.aubinger@westonsolution.com	770-641-8660

Conditions				Temp (°F)	Wind	Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low: 80		Precip. (in/dy)	0
				High: 110	SE 6 mph	Humidity (%)	0
Additional Weather Comments							

[illegible]

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	N
Dan Street	QA Manager	Oversight	N
Jim Cox	QA/QC Supervisor	Oversight	Y
Rebecca Pynn	Engineer	Oversight	Y
Stuart Irwin	QA/QC Tech	Oversight	Y
Roland Derosier	QA/QC Tech	Oversight	N
Camron Liddell	QA/QC Tech	Oversight	Y
Victor Heredia	QA/QC Tech	Oversight	Y
Keith Schratte	QA/QC Tech	Oversight	Y

Name	Position	Trade / Work Performed	Y/N
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring,	Y
Jill Dale, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector,	Y
Devin Gordon, MGA	Oversight	For NDEP	Y
Dock Kim, ATC	Field Observation	For AIG	N
Brian Raklica	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	Y

[illegible][illegible]

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU, On site		2271		
Geocomposite	Agru	0	rolls	For CAMU, On site		2448		
Geomembrane	Agru	0	rolls	For CAMU, On site		552		

Eastside Mixing and Drying Activity:

Day Shift:

- PUE-3, PUE-4, PUE-6 and WST-4, continued excavating and hauling to Beta Ditch stockpile.
- PUE-6, excavating and stockpiling.
- D8 dozer continued discing and pushing up dried material.
- Power mister and water screening in Beta Ditch. 1" and 3/4" minus operations layer material for Phase V.
- Western Hook continued excavating and stockpiling material.
- Western Hook continued shredding debris.

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- Southern Rib, new fence installation continues.
- SW-12 pH:6.

- Night Shift:

- Hauled material from Beta Ditch, PUD and PUE row stockpiles.

CAMU Activity:

- Day Shift
 - Phase V. Finished grading east slope, south slope and remaining cell floor.
 - Phase V, subgrade installation performed, ASW, Geosynthetic, Entice, Weston in attendance. Approved for liner.
 - Phase II and Phase IIIA, regraded additional waste on slopes and placed interim cover on slopes.
 - ESI continued installing geosynthetics in Phase V.
 - Continued installing 60" pipe from MH 8 to storm drain headwall #3.
 - Continued backfill and compacting around manholes 1,2 &3.
 - Entice measured liquid depths in Phase I LCRR sump and Phase I Vadose zone. Also Phase II LCRR sump. Pumped Phase I sump.

- Night Shift:

- Placed material in Phase I, Phase II and Phase IV.

Embankment

- Phase 1 embankment, complete.
- Phase 1 estimated cumulative embankment placed:
- Phase II embankment , complete.

Sump/Vadose Monitoring: Phase I: LCRS Sump: Measurement taken: (2.6) Water Pumped : (N/A).
Vadose: Measurement taken: (0.5) Water Pumped: (N/A).

Phase II: LCRS Sump: Measurement taken: (1.4) Water Pumped: (900 gal).
Vadose: Measurement taken: (NA) Water pumped: (N/A).

Phase IIIB: LCRS Sump: Measurement taken: (NA) Water Pumped: (N/A)
Vadose: Measurement taken: (NA) Water Pumped: (N/A)

Inspections: CAMU: Phase V, subgrade inspection by ASW, Geosyntec, Entact and Weston. Approved for liner.

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Phase I

Previous Daily Cumulative =	296,652 cy
Operations layer placed (completed) for liner certification. = 21,662	0 cy
Daily Day shift waste placed today: Phase IV,V scope & Phase IIIB trench excavation. 0 loads @ 20 cy/load (0 trucks) =	0 cy
Daily Night shift placed today: (48) loads @ 18cy/load (7) trucks =	864 cy
To Date Phase I estimated cumulative waste placed =	297,516 cy

Phase II

Previous Daily Cumulative =	851,590	cy
Operations layer placed (completed) for liner certification. = 37,188		cy
Daily Day shift waste placed today: From Western Hook (0) loads @ 18 cy/load (0) trucks =		cy
Daily Day shift waste placed today: Silt Trenches, (0) loads @ 18cy/load (0) trucks =		cy
Daily Night shift placed today: (90) loads @ 18cy/load (13) trucks =	1,620	cy
To Date Phase II estimated cumulative waste placed =	853,210	cy

Phase IIIA

Previous Daily Cumulative =	222,174 cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	
Operations layer placed (completed for liner certification = 21 276)	cy
Daily Day shift waste placed today: From Phase IIIB. (0) loads @ 18 cy/load (0) trucks =	cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	cy
To Date Phase IIIA estimated cumulative waste placed =	222,174 cy

Phase IIIB

Previous Daily Cumulative =	169,758 cy
Operations layer placed (completed) for liner certification. = 21,978	cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	cy
To Date Phase IIIB estimated cumulative waste placed =	169,758 cy

Phase IV

Previous Daily Cumulative =	62,838	cy
Operations layer placed (completed) for liner certification = 37,314		cy
Daily Day shift waste placed today: From ??, (0) loads @ 18 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (206) loads @ 18cy/load (19) trucks =	3,708	cy
To Date Phase IV estimated cumulative waste placed =	66,546	cy

Phase V

Previous Daily Cumulative =		cy
Operations layer placed (completed) for liner certification. = ?		cy
Daily Day shift waste placed today: From ??, (0) loads @ 18 cy/load (0) trucks =		cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =		cy
To Date Phase V estimated cumulative waste placed =	0	cy

Estimated Waste at Completion (cy)	% Complete
2,050,000	78.5%

Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cumulative Placed
GCL	307,372	0	307,372
Geomembrane	307,372	0	307,372
Geocomposite	307,372	0	307,372
Geotextile	69,340	0	69,340
Phase II (complete)			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
Phase IIIA			
GCL	221,000	0	221,000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	0	221,000
Geotextile	20,000	0	20,000
Phase IIIB			
GCL	340,535	0	340,535
Geomembrane	340,535	0	340,535
Geocomposite	340,535	0	340,535
Geotextile	50,000	0	50,000
Phase IV			
GCL	459,942	0	459,942
Geomembrane	459,942	0	459,942
Geocomposite	459,952	0	459,952
Geotextile	12,390	0	12,390
Phase V			
GCL	275,000	35,000	310,000
Geomembrane	275,000	35,000	310,000
Geocomposite	0	0	0
Geotextile	0	0	0

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



Eastside: Sunset and Pabco, Fence repair.

Photo 2



CAMU: Phase V.

Photo 3



CAMU: Phase V..

Photo 4



Eastside: WST-5.